

Pat. No. 5,845,200

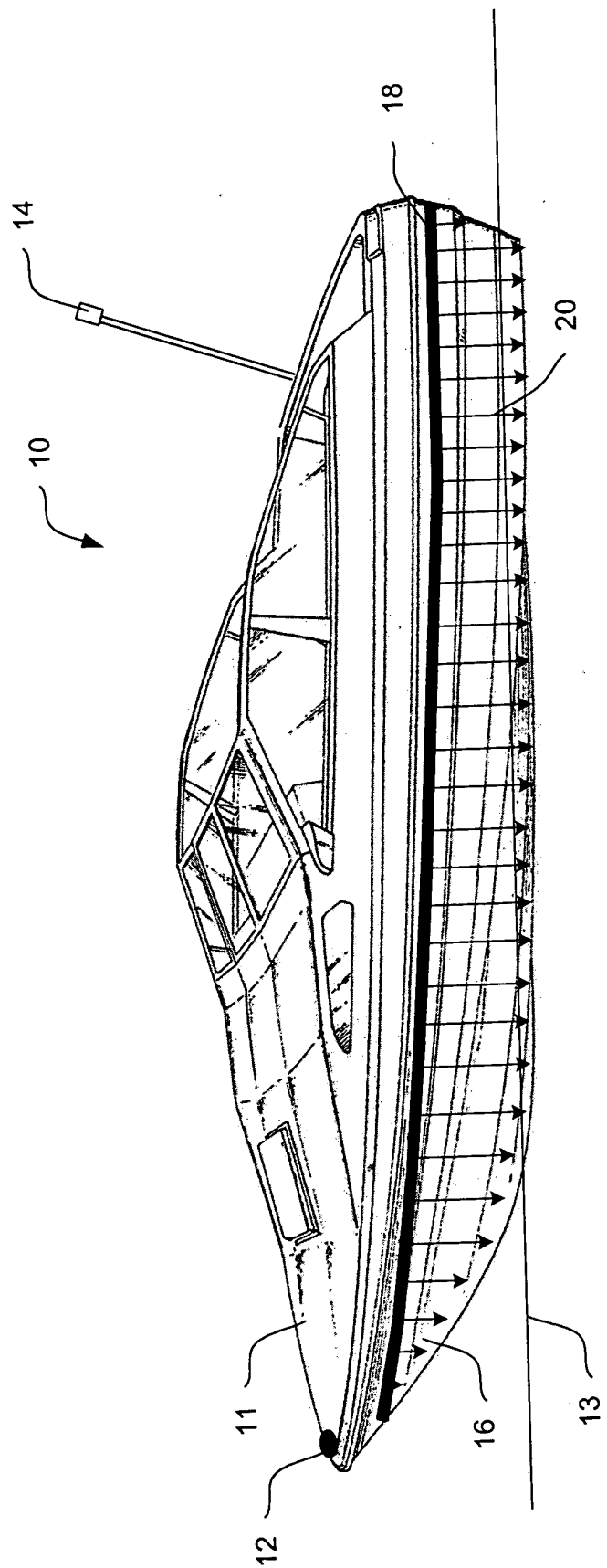


FIG. 1

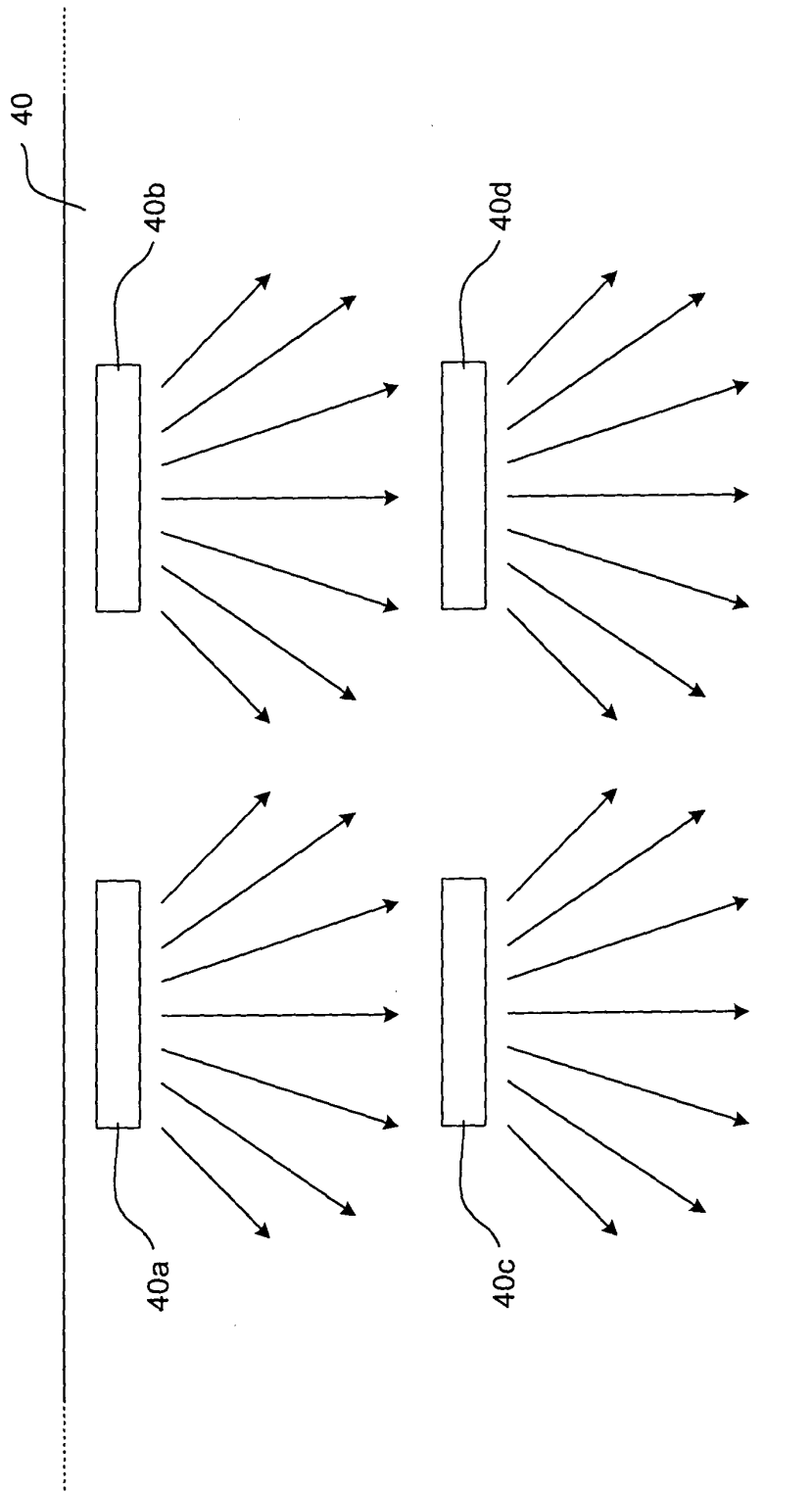


FIG. 3

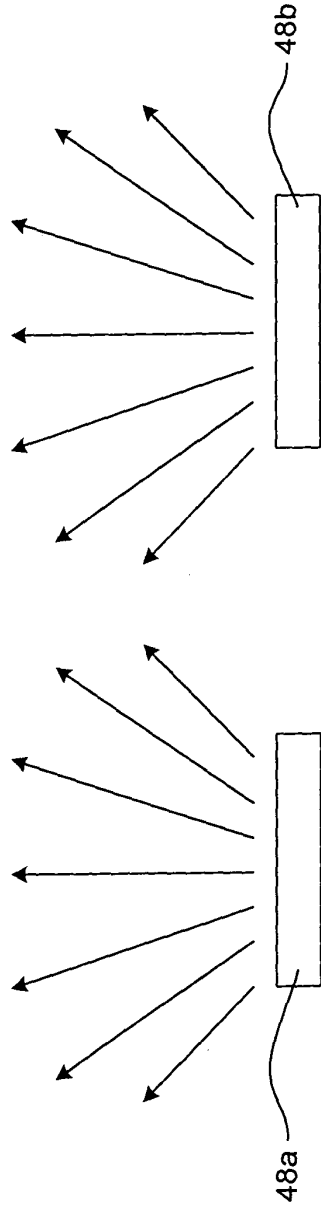


FIG. 4

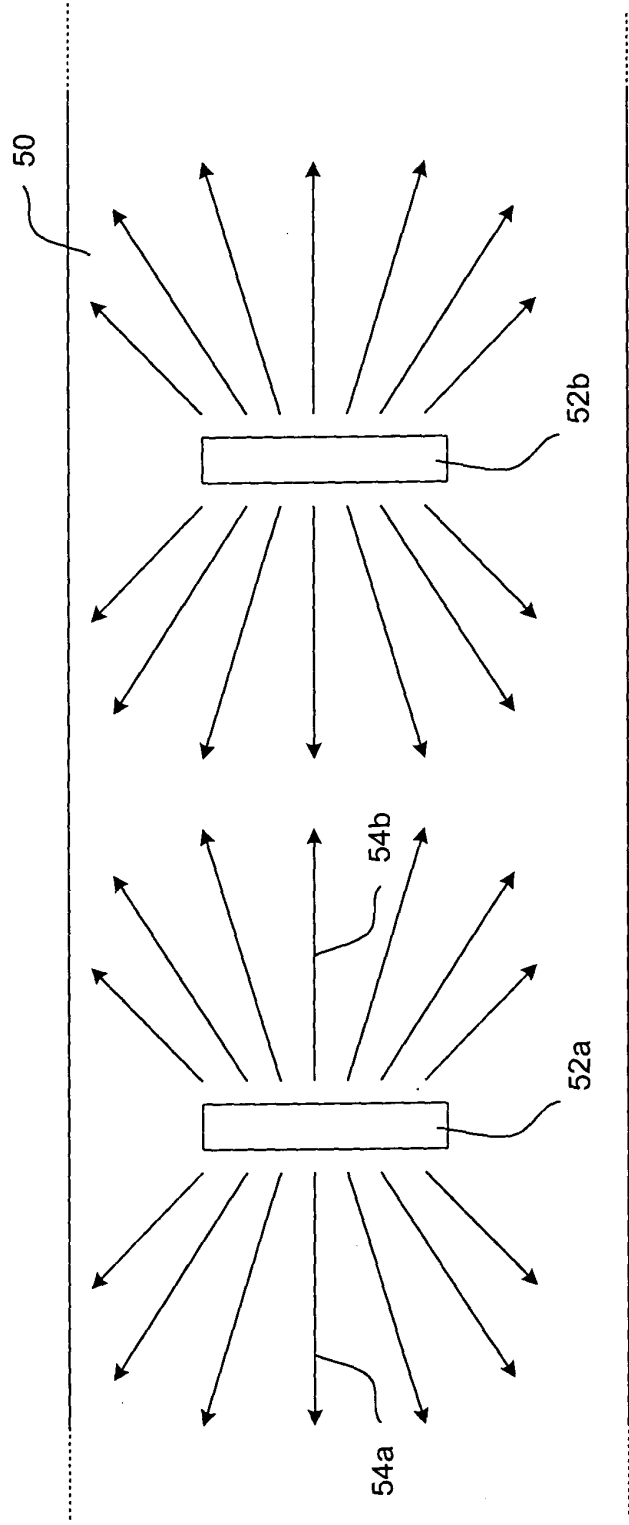
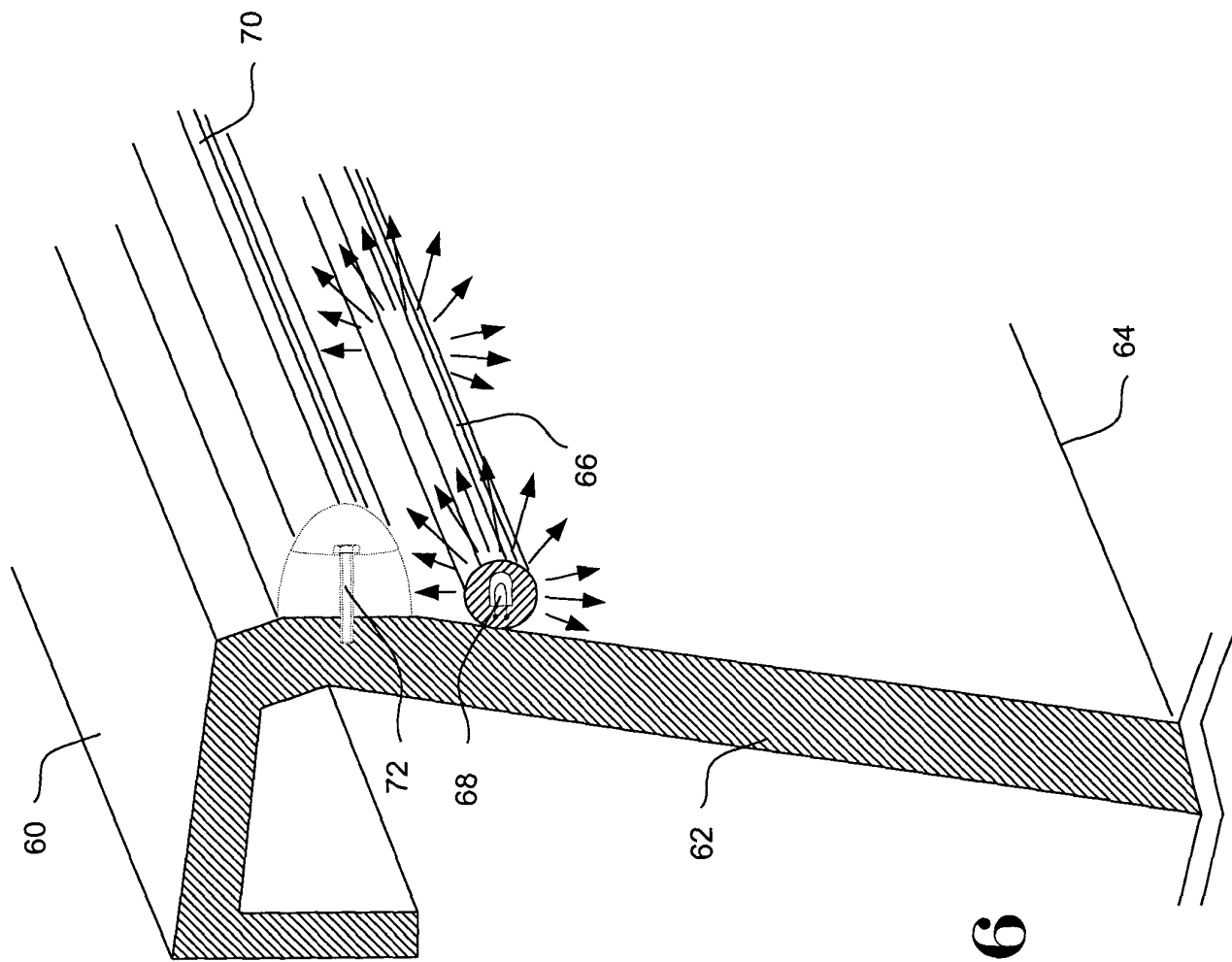


FIG. 5

FIG. 6



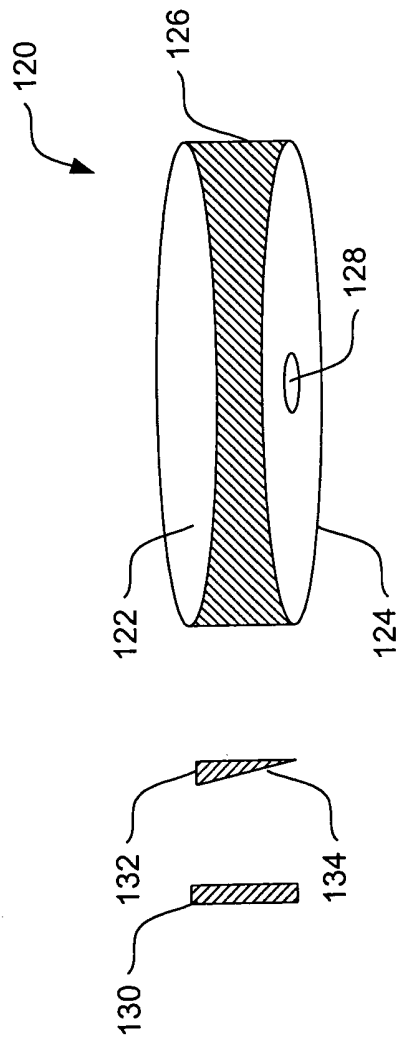


FIG. 8

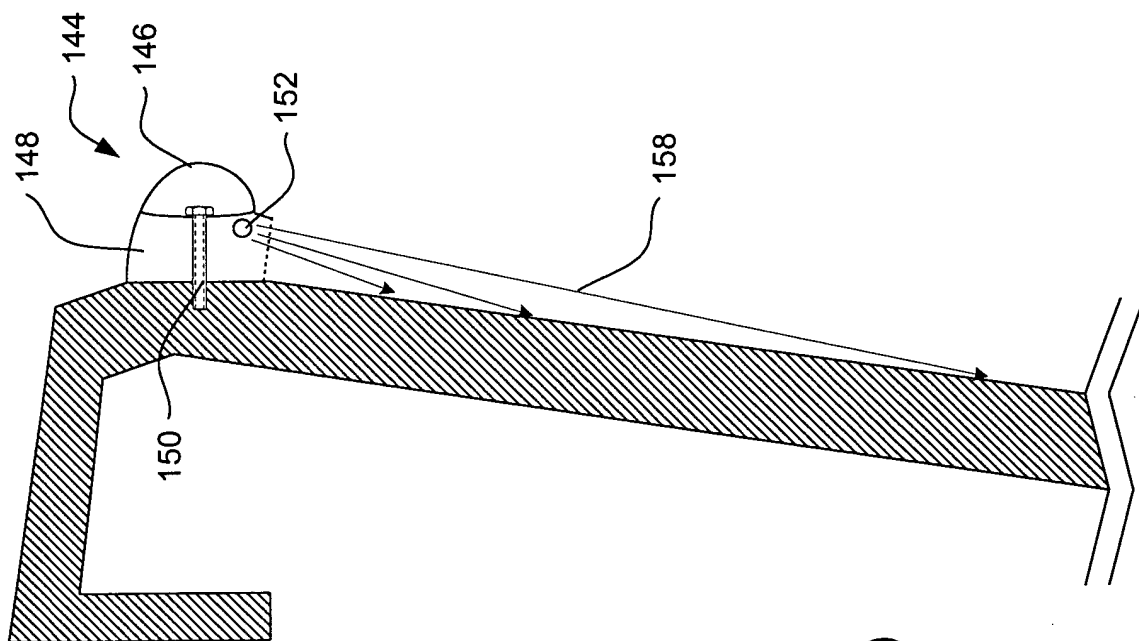


FIG. 9

FIG. 10 is a perspective view of the device 100 in a closed position.

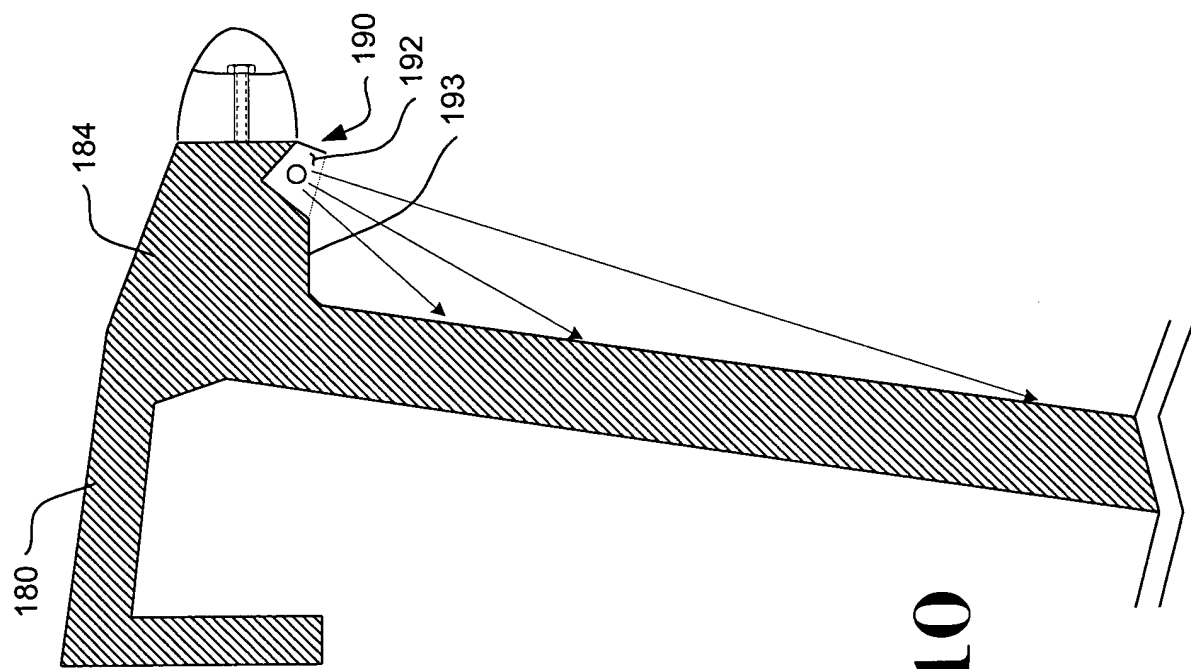


FIG. 10

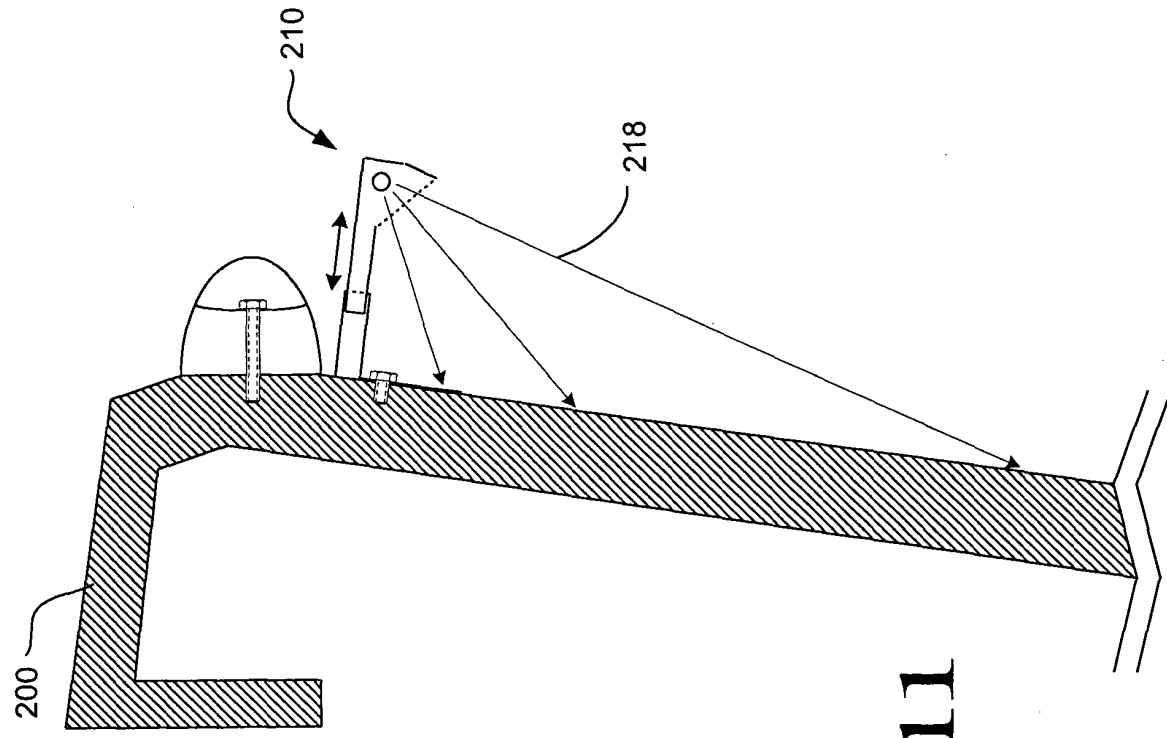


FIG. 11

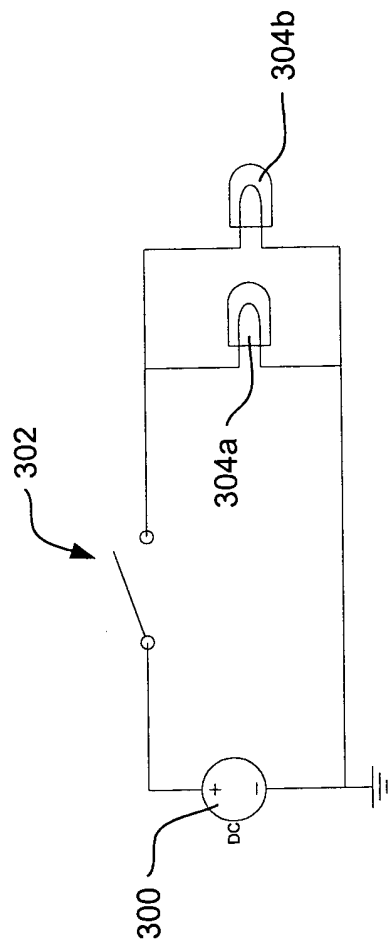


FIG. 13

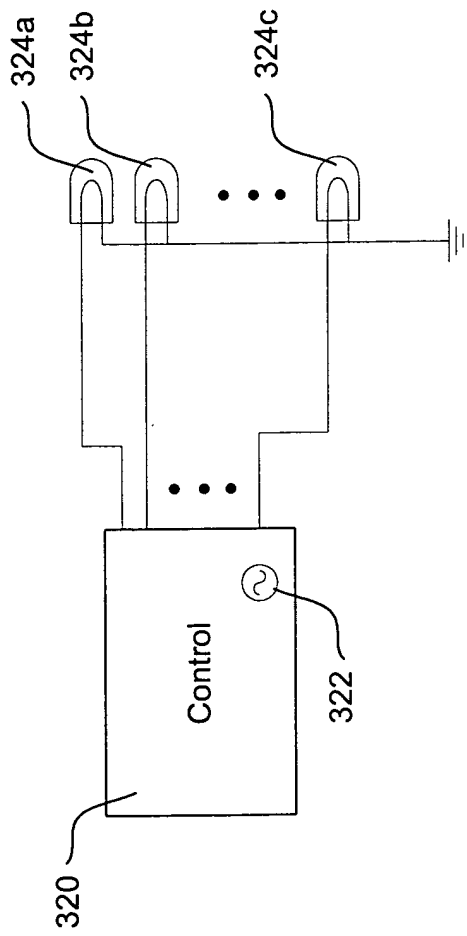


FIG. 14

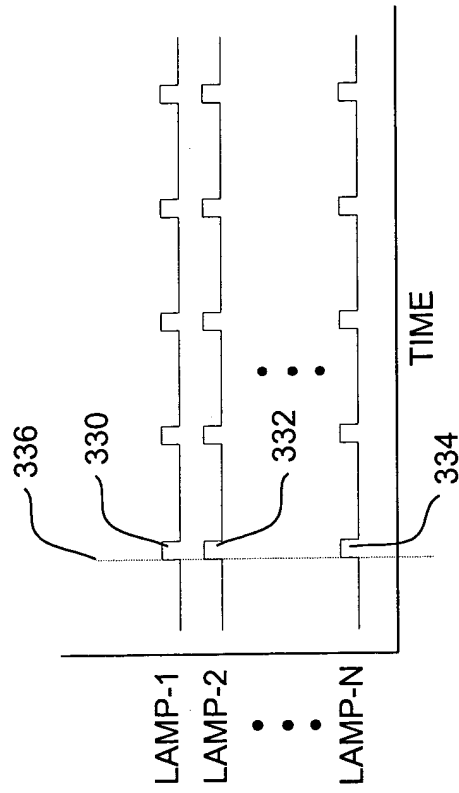


FIG. 15

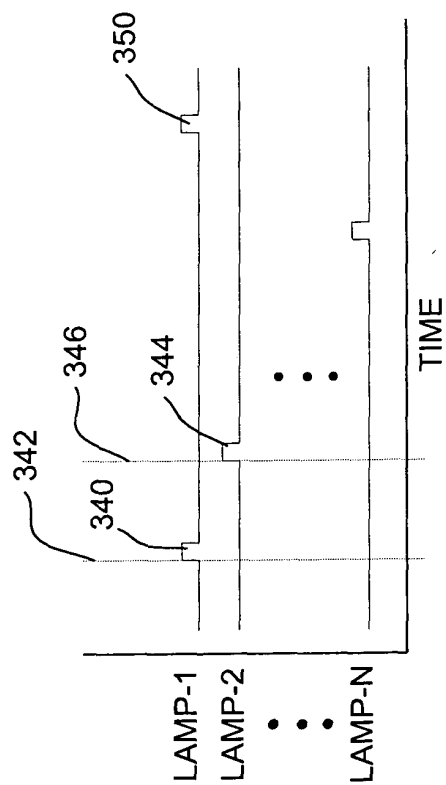


FIG. 16

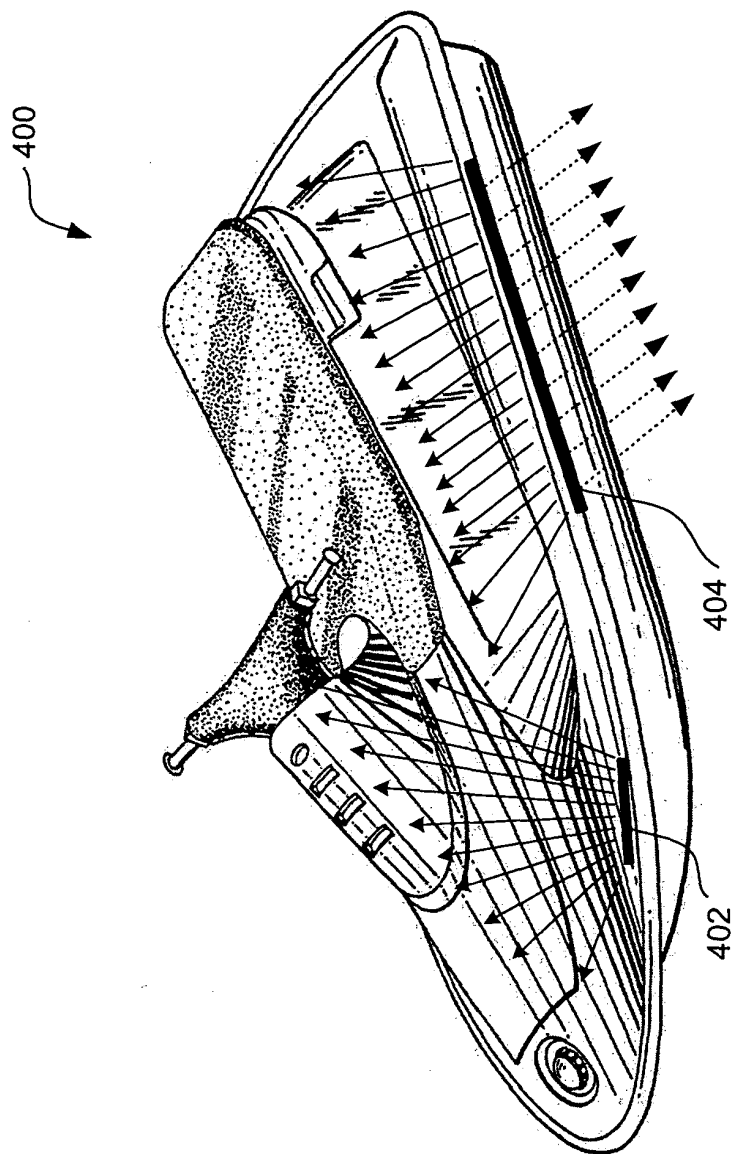


FIG. 17

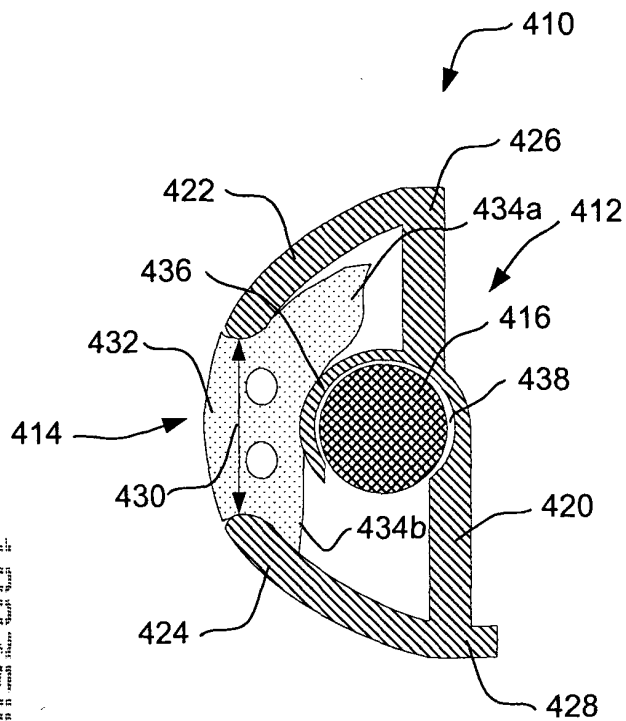


FIG. 18

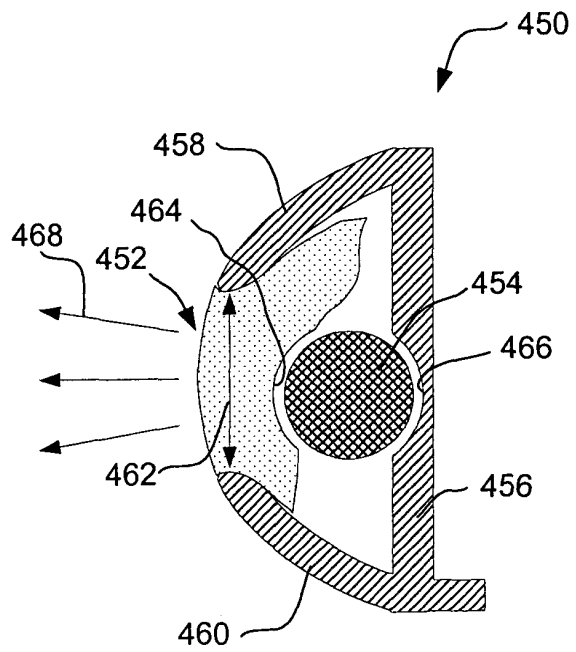


FIG. 19

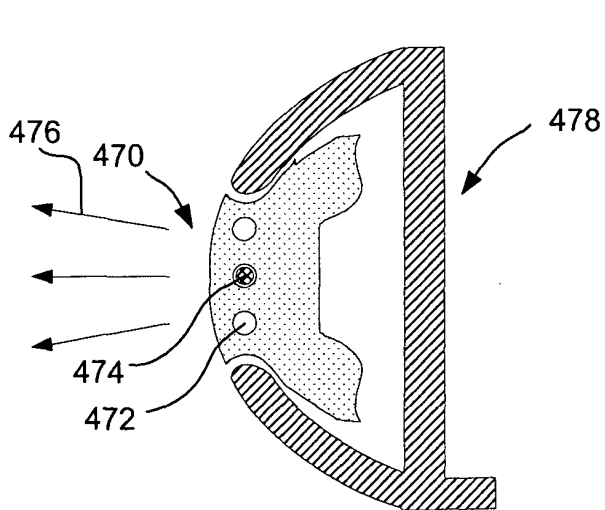


FIG. 20

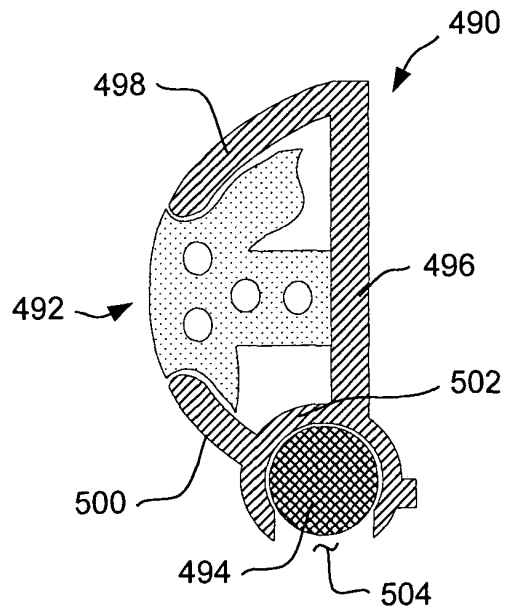


FIG. 21

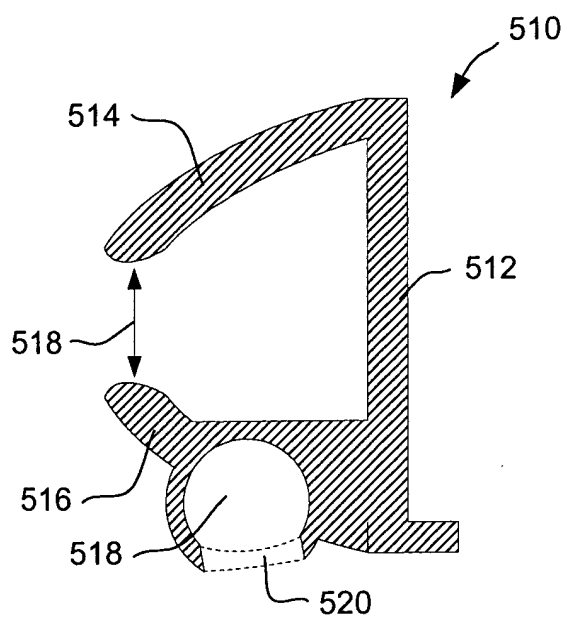


FIG. 22

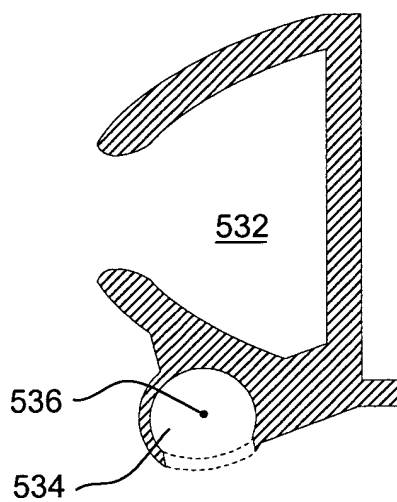


FIG. 23



FIG. 24

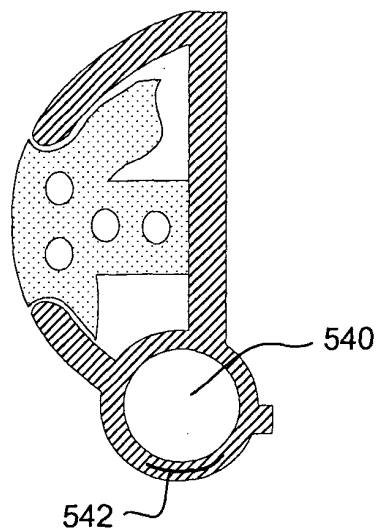


FIG. 25

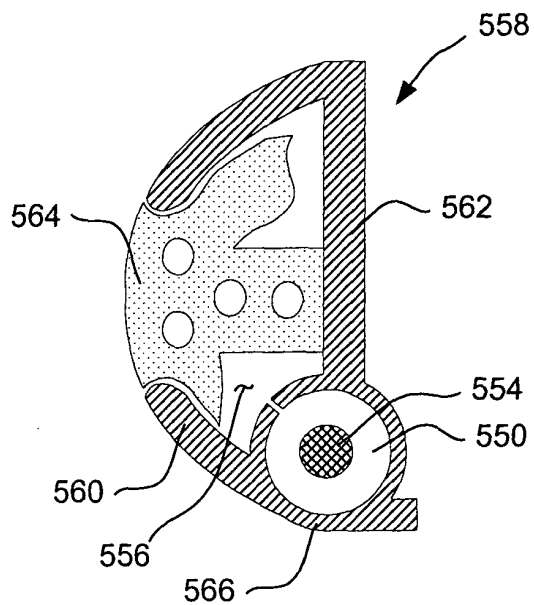


FIG. 26

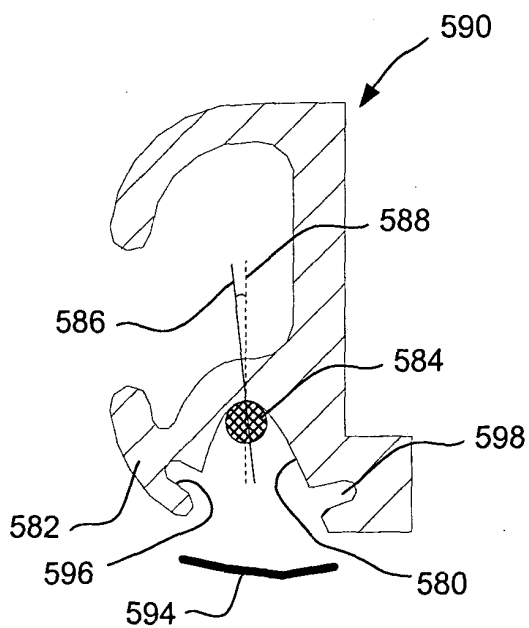


FIG. 27

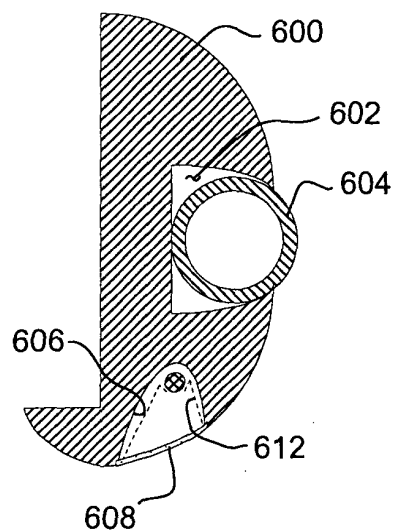


FIG. 28

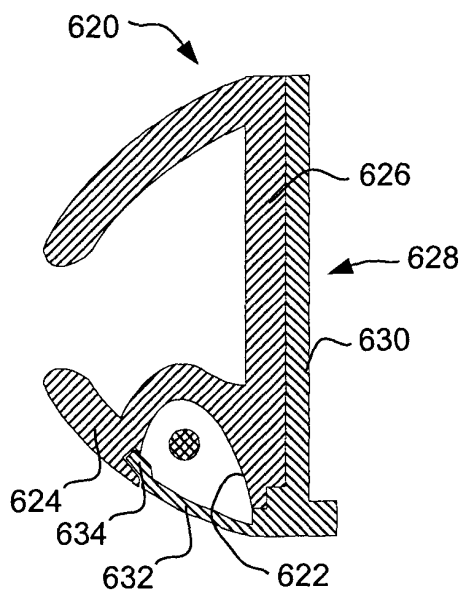


FIG. 29

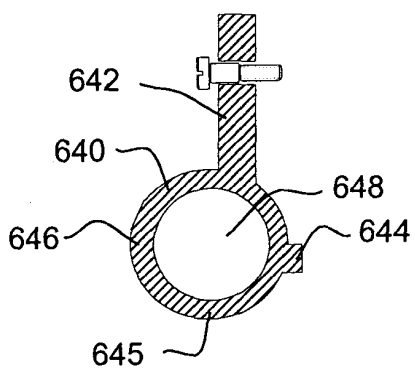


FIG. 30

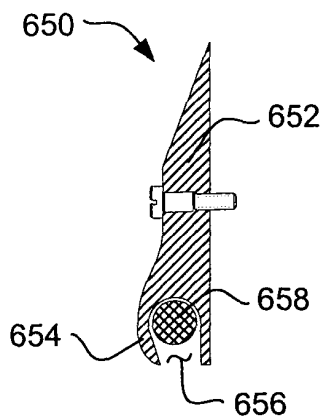


FIG. 31

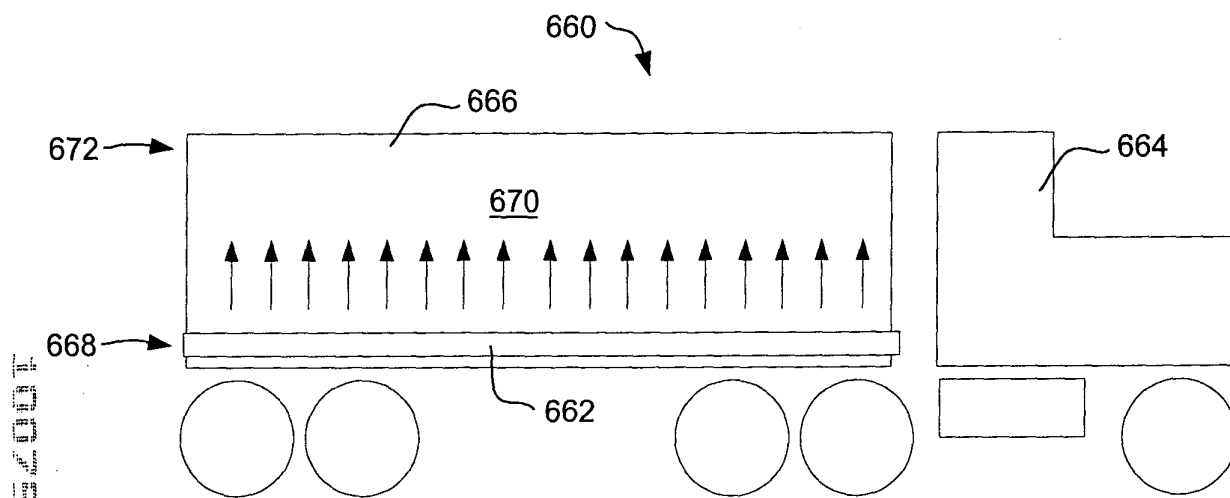


FIG. 32

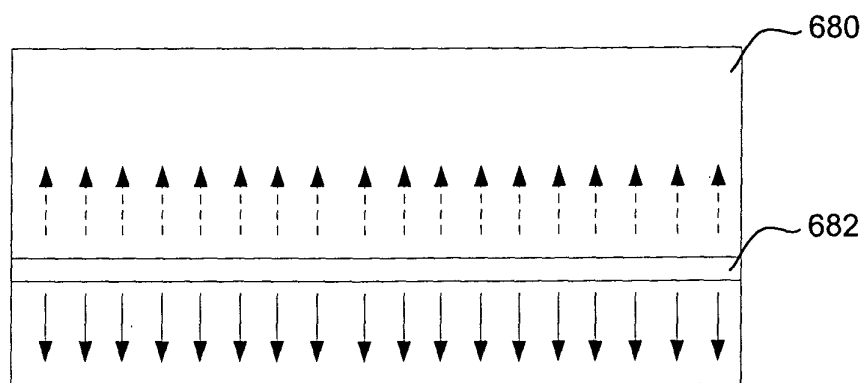


FIG. 33

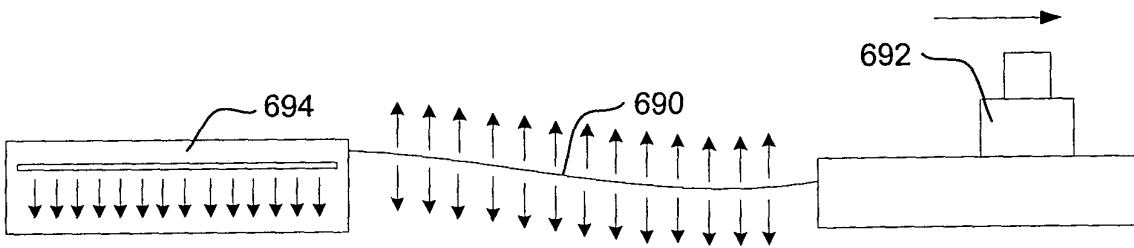


FIG. 34

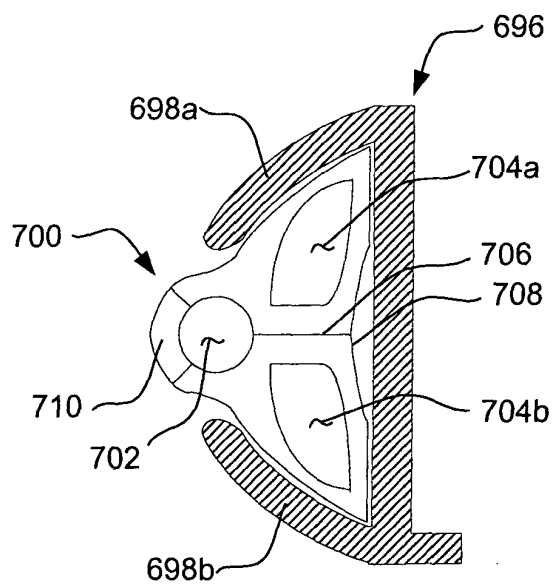


FIG. 35

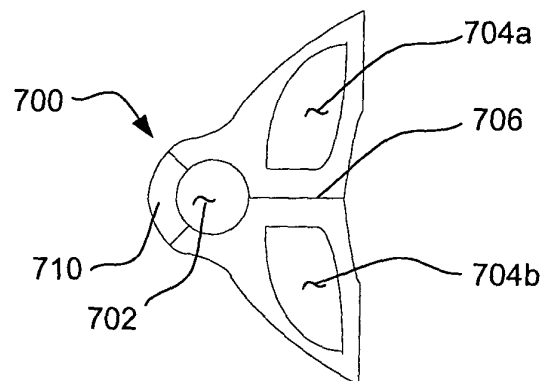


FIG. 36A

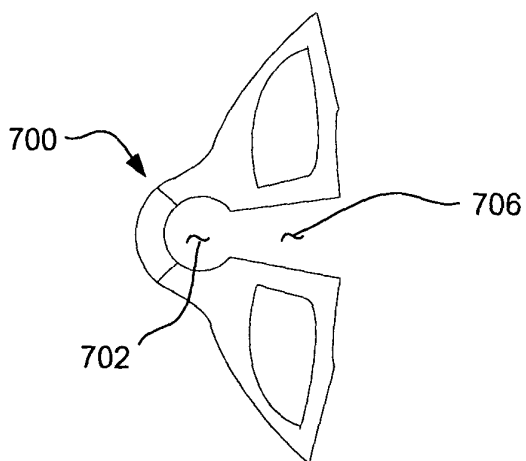


FIG. 36B

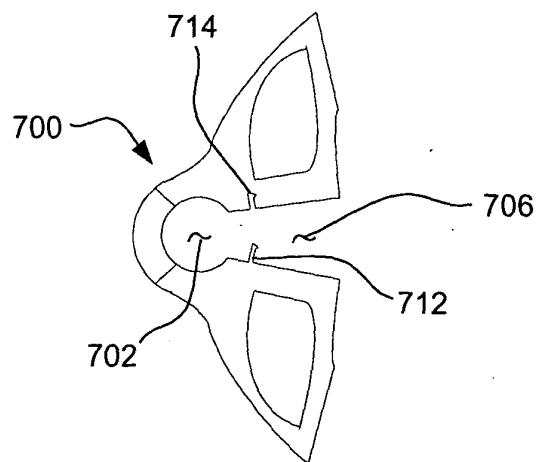


FIG. 36C

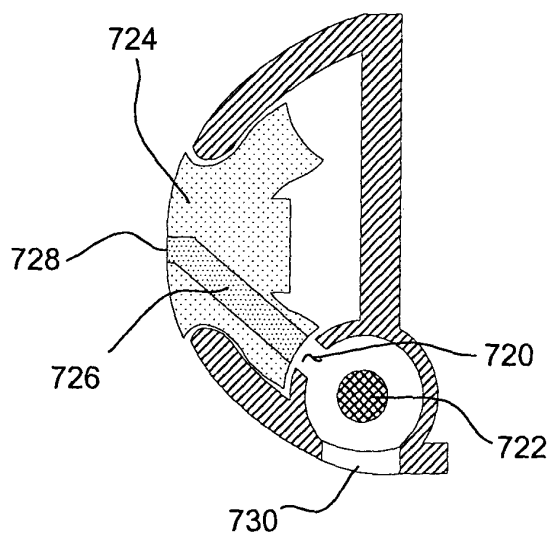


FIG. 37

FIG. 1 is a cross-sectional view of a mechanical assembly. A curved, hatched component 740 is positioned on the left, with its upper and lower ends labeled 764a and 764b respectively. A vertical, hatched component 742 is on the right. A central, non-hatched component 744 is shown with a vertical double-headed arrow 758 indicating its height. Other labels include 748, 760a, 752, 762, 746, 756, 760b, 750, and 754.

FIG. 1 is a cross-sectional view of a first embodiment of a device. The device includes a central circular component (772) with a cross-hatched pattern, surrounded by a ring (770). This assembly is mounted on a base (776) and is flanked by two curved, hatched structures (764a and 764b). Arrows (768, 774) indicate fluid flow or pressure distribution.

FIG 39

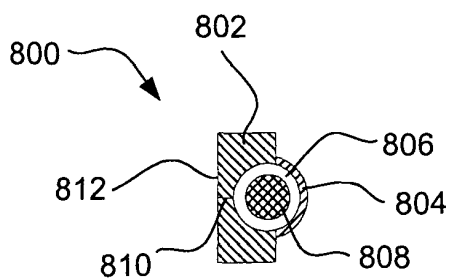


FIG. 40

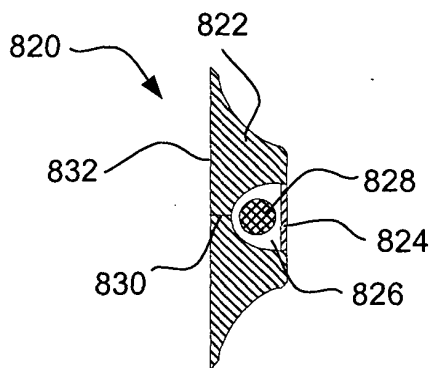


FIG. 41

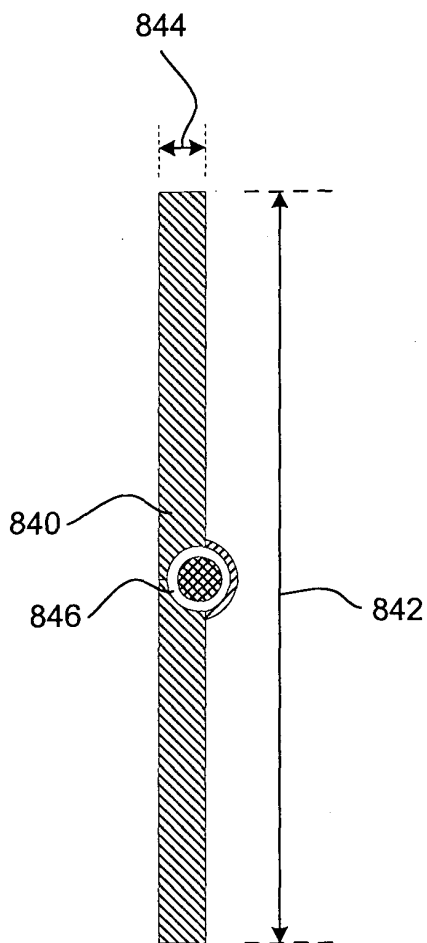


FIG 42

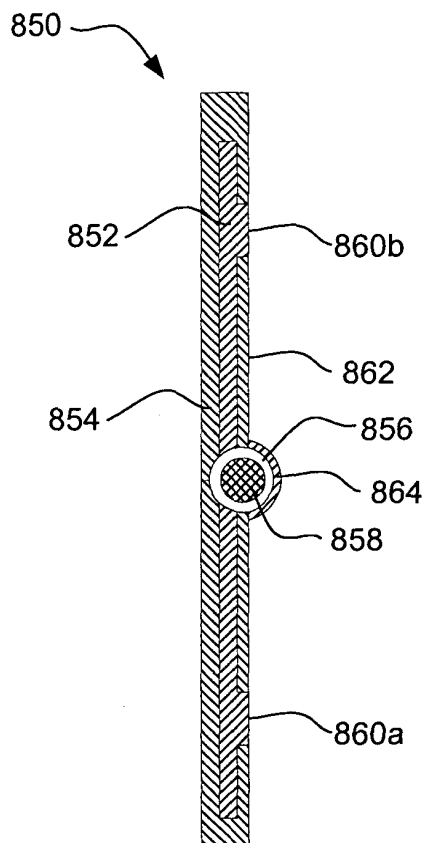


FIG 43

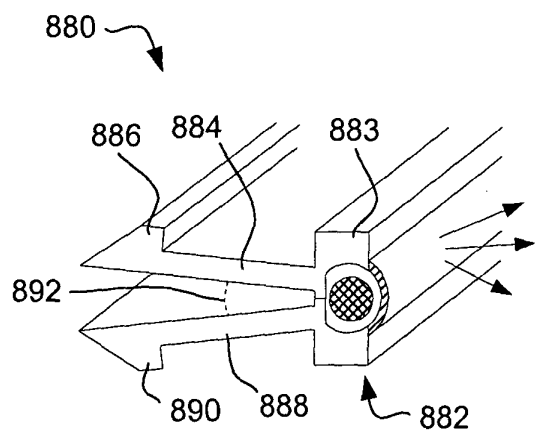


FIG. 44

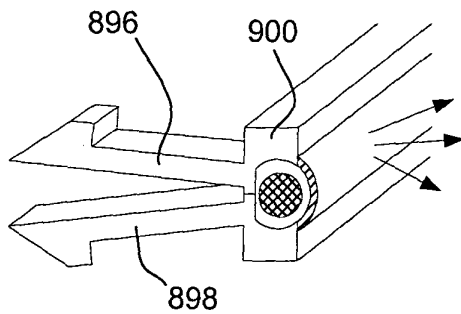


FIG. 45

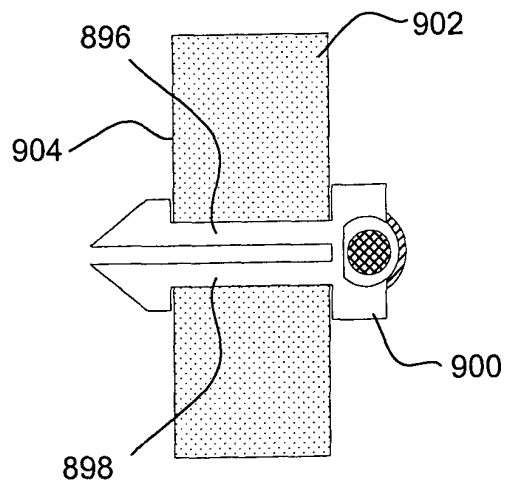


FIG. 46

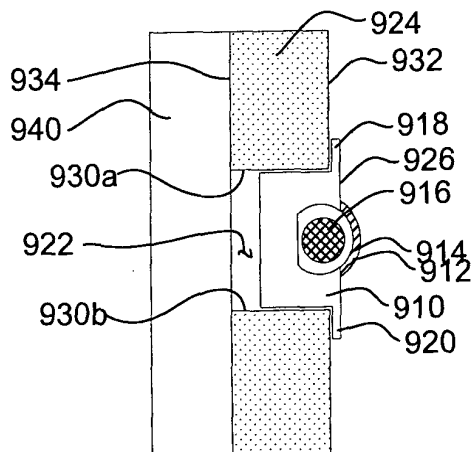


FIG 47

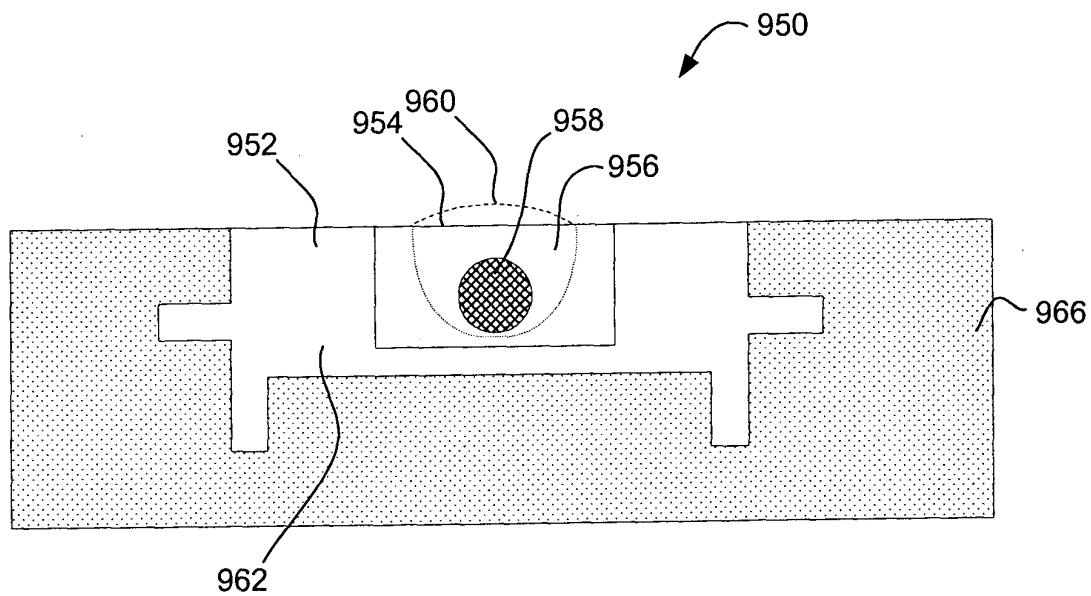


FIG. 48

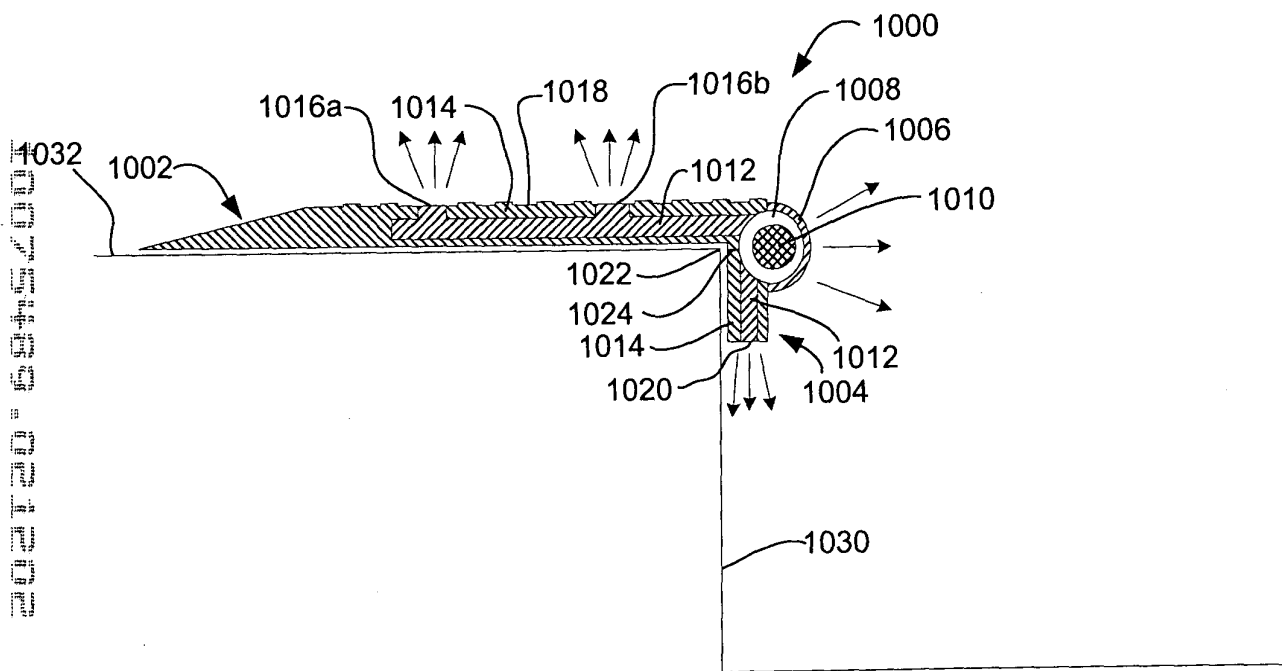


FIG. 49

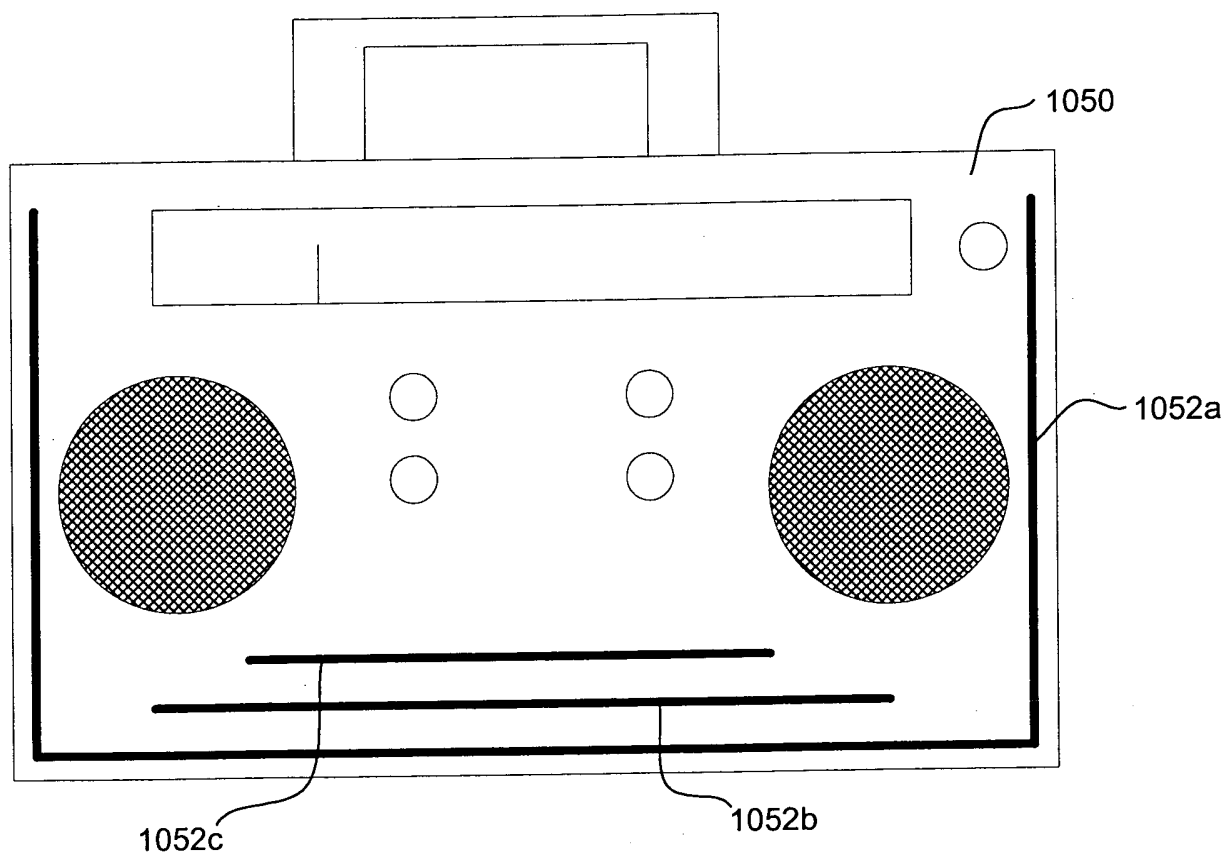


FIG. 50

FIG. 51

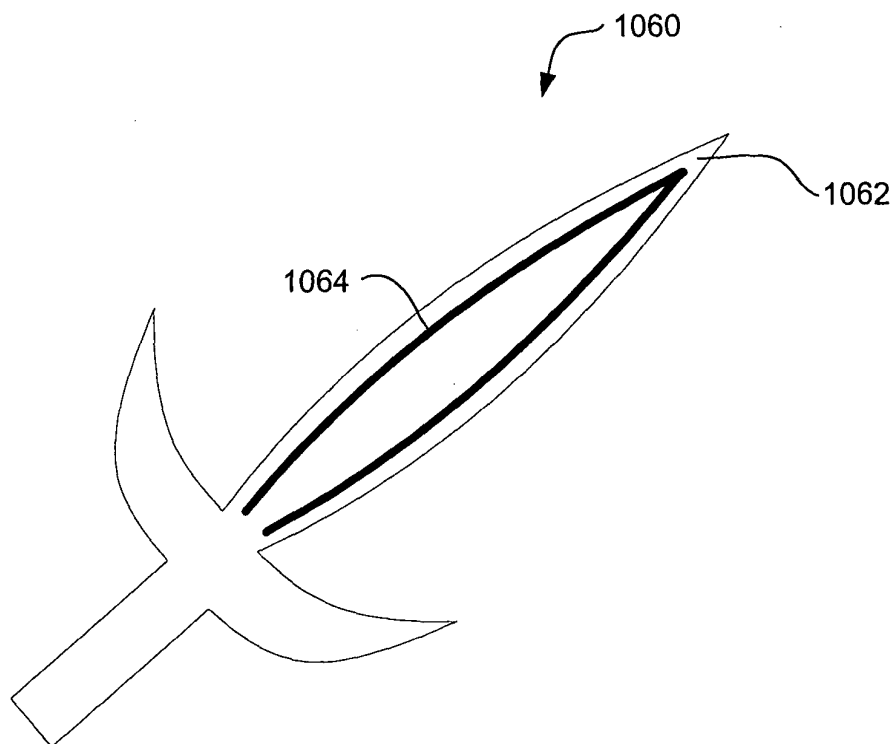


FIG. 51

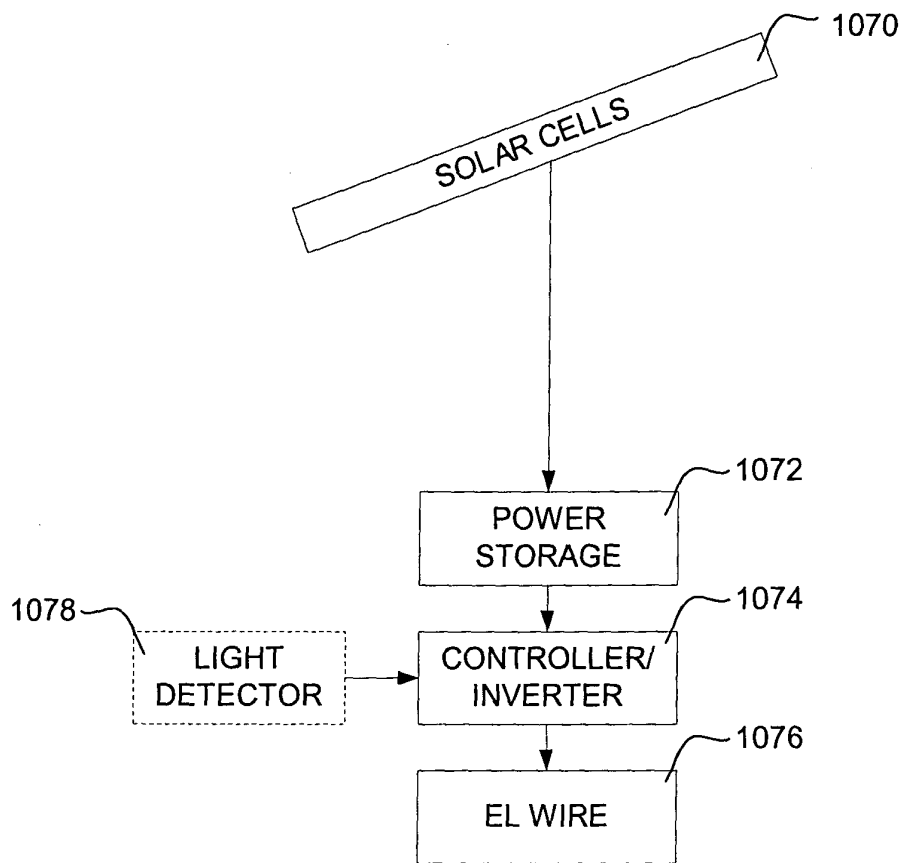


FIG. 52